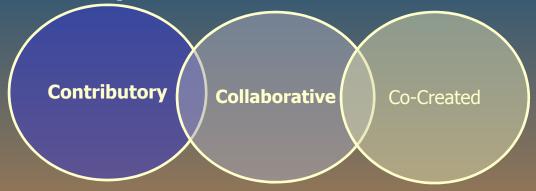
Cooperative Extension Volunteer Monitoring: Contributory - Collaborative Programs



Linda Green

Extension Volunteer Monitoring Network 2014 National Water Quality Monitoring Conference







Alphabet Soup of a Federal Program

- * USDA
- ❖ NIFA = National Institute of Food and Ag.
 - ❖ (formerly known as CSREES)
 - Cooperative Extension
 - Land Grant University
 - ♦ 1862's 1890's 1964's
 - ❖ Federal University State
 - Community Framework County Offices





Cooperative Extension: Bringing research to people

- Extension means reaching out
- Solving public needs via >100 Land Grant universities/colleges
 - Deliver science-based information
- 2900 county & regional Extension offices - rural, suburban, urban

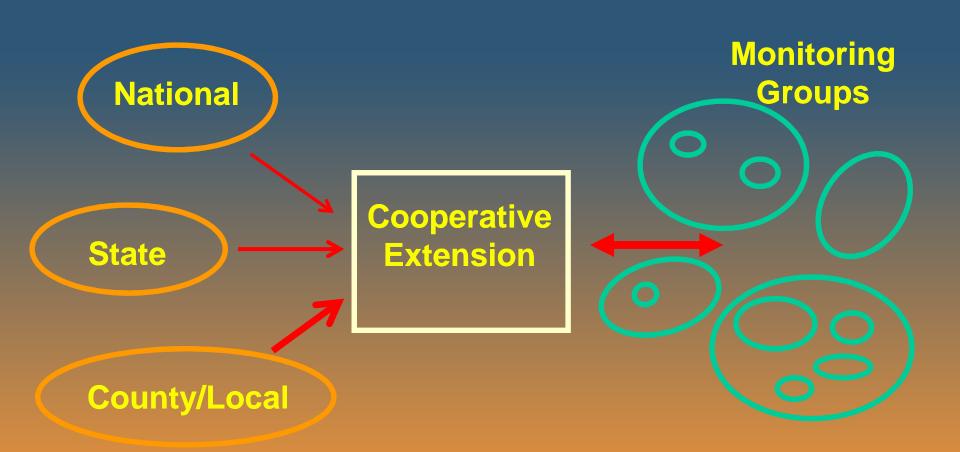
Wide Range of Programs

- Youth education underserved audiences
- Local community
- County to state to tribal





The Cooperative Extension "System"



Three Levels of Extension Support of Volunteer Monitoring

- ❖ Affiliated with 28
- Sponsored by 29
- Strictly a service provider 2













Connections with Volunteer Monitoring

- ❖ Educational materials (70+%)
- ❖ Technical assistance (60+%)
- Conducts trainings (60%)
- Provides equipment, manpower (45%)
- Umbrella org./service provider (42%)
- Collaborator (no funding) (37%)
- ❖ Program sponsor or co-sponsor (35%)
- Funding source (35%)



Dual Roles for Volunteer Monitors

Community Educators & Stewards



Citizen Scientists



Continuum of Volunteer Monitoring Programs

Watershed assess, ID problems, Local decisions Research, Regulatory, Legal

Increasing Time - Rigor - QA - Expense \$\$



Continuum of Volunteer Monitoring Programs









Watershed assess, ID problems, Local decisions





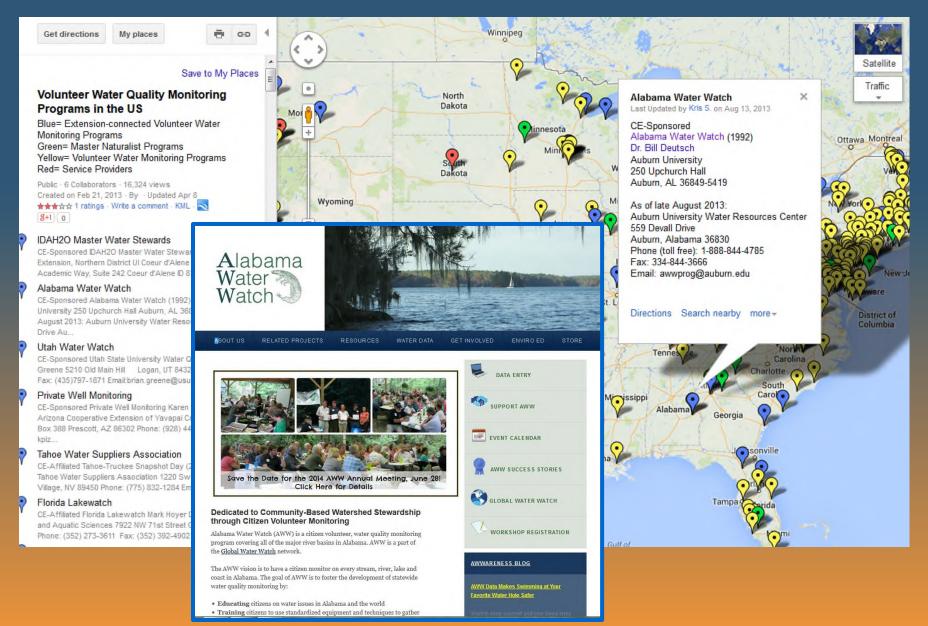
Education/ Awareness



Research, Regulatory, Legal

Increasing Time - Rigor - QA - Expense \$\$









Home of the Extension Volunteer Monitoring Network

Volunteer Monitoring National Water Resource Project

Project Description (382 K pdf file)
Nationwide Inquiry Results NEW!
Outreach Materials and Activities
Online Databases
Training Modules

Extension Volunteer Monitoring Network Programs

National Volunteer Water NEW! Monitoring Program Directory Extension-connected Programs Master Naturalist Programs Job postings

Researching and Validating Volunteer Monitoring

Validation Studies
Other Volunteer Monitoring Research

Related Research and Educational Efforts

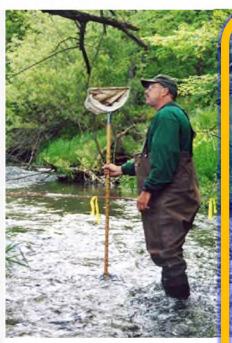
Select Archives of Volunteer Monitoring Listserv Discussions Publications

Tribal Initiatives

Great Lakes Survey Great Lakes Tribal Water Summit

Other National >>> Water Resource Projects

NEMO Other Water Resource Projects



Upcoming Events >→

ANROSP Conference Nov. 4-7, 2013 Ocean Springs, MS

Maryland Water Monitoring Conference

December 5, 2013 Linthicum Heights, MD

National Monitoring Conference

April 28-May 2, 2014 Cincinnati, OH

Guide for Growing Programs

Getting Started (234 K pdf) Why Monitoring Makes Sense (582 K pdf)

Designing Your Monitoring Strategy (1.6 M pdf)

Monitoring Matrix (80 K pdf) Effective Training (856 K pdf)

Monitoring Equipment Suppliers (437 KB pdf)

Direct Links to Monitoring Programs' Manuals (online) Building Credibility (342 K pdf)

Sharing Information Through Internet Exchanges (127 K pdf)

Volunter Management (1 M pdf)

Planning Your Program's Data Management System (560 K pdf)

Tips and Tools for Effective Presentations (541 K pdf)

Outreach Tools (464 K pdf)
Fundraising (590 K pdf)

Bacteria Monitoring Intro (468 K pdf) Methods for Monitoring Bacteria

in Surface Waters (916 K pdf)

Presenting Bacteria Monitoring
Data Effectively (522 K pdf)

Evaluating Your Volunteer Monitoring Program (404 KB pdf)

Of Special Interest

Nationwide Inquiry Results NEW!
National Volunteer Water NEW!
Monitoring Program Directory
Secchi Dip-In

Volunteer E. Coli Monitoring Project Volunteer Monitor Newsletter World Water Monitoring

